



## RECESSED BUMPERS

Part No.	Fig. No.	A (LARGE O D)		B (OVERALL LENGHT)		C (RECESS DEPTH)		D (SMALL HOLE LENGHT)		E (RECESS I D)		F (HOLE I D)							
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm						
2061*	2	7/16	0.438	11.1	5/32	0.156	4.0	3/32	0.094	2.4	1/16	0.063	1.6	1/4	0.250	6.4	5/32	0.156	4.0
206	2	3/8	0.375	9.5	3/16	0.188	4.8	3/32	0.094	2.4	3/32	0.094	2.4	3/16	0.188	4.8	5/64	0.078	2.0
2073*	5	1/2	0.500	12.7	3/16	0.188	4.8	3/32	0.094	2.4	3/32	0.094	2.4	7/32	0.219	5.6	1/8	0.125	3.2
2986*	5	13/16	0.813	20.6	13/16	0.813	20.6	7/16	0.438	11.1	3/8	0.375	9.5	15/32	0.469	11.9	1/4	0.250	6.4
2075	5	1/2	0.500	12.7	7/32	0.219	4.8	5/32	0.156	3.2	1/16	0.063	1.6	9/32	0.275	7.0	1/8	0.130	3.3
207*	2	1/2	0.500	12.7	1/4	0.250	6.4	1/8	0.125	3.2	1/8	0.125	3.2	1/4	0.250	6.4	1/8	0.125	3.2
2062	1	3/8	0.375	9.5	1/4	0.250	6.4	3/16	0.188	4.8	1/16	0.063	1.6	1/4	0.250	6.4	3/32	0.094	2.4
2076*	5	1/2	0.500	12.7	1/4	0.250	6.4	3/16	0.188	4.8	1/16	0.063	1.6	15/64	0.234	6.0	1/8	0.125	3.2
2093*	5	5/8	0.625	15.9	1/4	0.250	6.4	1/8	0.125	3.2	1/8	0.125	3.2	3/8	0.375	9.5	3/16	0.188	4.8
2194	3	15/16	0.938	23.8	1/4	0.250	6.4	3/32	0.094	2.4	5/32	0.156	4.0	1/2	0.500	12.7	5/16	0.313	7.9
2195	3	15/16	0.938	23.8	1/4	0.250	6.4	1/8	0.125	3.2	1/8	0.125	3.2	1/2	0.500	12.7	1/4	0.250	6.4
2613	3	15/32	0.469	11.9	1/4	0.250	6.4	1/8	0.125	3.2	1/8	0.125	3.2	17/64	0.266	6.7	1/8	0.125	3.2
2965*	5	9/16	0.560	14.2	17/64	0.260	6.6	5/32	0.150	3.8	3/32	0.110	2.3	11/32	0.340	8.6	5/32	0.160	4.1
2072	5	17/32	0.531	13.5	17/64	0.266	6.7	5/32	0.156	4.0	7/64	0.109	2.8	1/4	0.250	6.4	1/8	0.125	3.2
2087*	4	3/4	0.750	19.1	9/32	0.281	7.1	5/32	0.156	4.0	1/8	0.125	3.2	1/4	0.250	6.4	1/8	0.125	3.2
2092*	5	3/4	0.750	19.1	9/32	0.281	7.1	1/8	0.125	3.2	5/32	0.156	4.0	3/8	0.375	9.5	3/16	0.188	4.8
2184*	1	3/4	0.750	19.1	19/64	0.297	7.5	3/16	0.188	4.8	7/64	0.109	2.8	11/32	0.344	8.7	1/8	0.125	3.2
208	2	5/8	0.625	15.9	5/16	0.313	7.9	3/16	0.188	4.8	1/8	0.125	3.2	1/4	0.250	6.4	3/32	0.094	2.4
2071*	5	1/2	0.500	12.7	5/16	0.313	7.9	3/16	0.188	4.8	1/8	0.125	3.2	1/4	0.250	6.4	5/32	0.156	4.0
2081*	2	5/8	0.625	15.9	5/16	0.313	7.9	3/16	0.188	4.8	1/8	0.125	3.2	1/4	0.250	6.4	3/16	0.188	4.8
2088*	2	5/8	0.625	15.9	5/16	0.313	7.9	3/16	0.188	4.8	1/8	0.125	3.2	1/4	0.250	6.4	1/8	0.125	3.2
2616*	5	3/4	0.750	19.1	5/16	0.312	8.0	5/32	0.160	4.1	5/32	0.152	3.9	3/8	0.375	9.5	5/32	0.156	4.0
3336*	5	1/2	0.500	12.7	3/8	0.375	9.5	3/16	0.188	4.8	3/16	0.187	4.8	5/16	0.313	8.0	5/32	0.156	4.0
2945*	5	1/2	0.500	12.7	11/32	0.344	8.8	3/16	0.188	4.7	5/32	0.156	4.0	1/4	0.250	6.3	1/8	0.125	3.1
2196	4	15/16	0.938	23.8	11/32	0.344	8.7	3/16	0.188	4.8	5/32	0.156	4.0	3/8	0.375	9.5	3/16	0.188	4.8
2680	5	33/64	0.510	12.9	11/32	0.347	8.8	3/32	0.094	2.4	1/4	0.250	6.4	13/64	0.210	5.3	3/32	0.100	2.5
2941*	5	3/4	0.750	19.0	3/8	0.375	9.5	5/32	0.156	4.0	7/32	0.219	5.6	3/8	0.375	9.5	1/8	0.125	3.1
2085*	2	3/4	0.750	19.1	3/8	0.375	9.5	3/16	0.188	4.8	3/16	0.188	4.8	5/16	0.313	7.9	5/32	0.156	4.0
2095*	4	29/32	0.906	23.0	3/8	0.375	9.5	3/16	0.188	4.8	3/16	0.188	4.8	3/8	0.375	9.5	5/32	0.156	4.0
2806*	2	5/8	0.625	15.9	3/8	0.375	9.5	3/16	0.188	4.8	3/16	0.188	4.8	1/4	0.250	6.4	1/8	0.125	3.2
2813*	5	9/16	0.563	14.3	3/8	0.375	9.5	7/32	0.219	5.6	5/32	0.156	4.0	3/8	0.375	9.5	3/16	0.188	4.8
2988*	4	15/16	0.938	23.8	3/8	0.375	9.5	7/32	0.219	5.6	5/32	0.156	4.0	3/8	0.375	9.5	3/16	0.188	4.8
2198*	4	7/8	0.875	22.2	13/32	0.406	10.3	3/16	0.188	4.8	7/32	0.219	5.6	3/8	0.375	9.5	3/16	0.188	4.8
2083*	5	11/16	0.688	17.5	7/16	0.438	11.1	3/16	0.188	4.8	1/4	0.250	6.4	1/4	0.250	6.4	1/8	0.125	3.2
2084*	1	3/4	0.750	19.1	7/16	0.438	11.1	1/4	0.250	6.4	3/16	0.188	4.8	7/16	0.438	11.1	3/16	0.188	4.8
2086*	5	23/32	0.719	18.3	7/16	0.438	11.1	7/32	0.219	5.6	7/32	0.219	5.6	1/4	0.250	6.4	1/8	0.125	3.2
2953*	5	5/8	0.625	15.8	7/16	0.438	11.1	1/4	0.250	6.4	3/16	0.188	4.7	5/16	0.313	7.9	13/64	0.199	5.1

Part No.	Fig. No.	A (LARGE O D)		B (OVERALL LENGHT)		C (RECESS DEPTH)		D (SMALL HOLE LENGHT)		E (RECESS I D)		F (HOLE I D)							
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm						
2979*	4	1	1.000	25.4	7/16	0.438	11.1	3/16	0.188	4.8	1/4	0.250	6.4	3/8	0.375	9.5	3/16	0.188	4.8
3331*	1	3/4	0.750	19.1	7/16	0.437	11.1	15/64	0.230	5.8	13/64	0.207	5.3	7/16	0.437	11.1	1/4	0.255	6.5
209	2	13/16	0.813	20.7	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	5/16	0.313	7.9	5/32	0.156	4.0
2074*	5	1/2	0.500	12.7	1/2	0.500	12.7	3/16	0.188	4.8	5/16	0.313	7.9	1/4	0.250	6.4	5/32	0.156	4.0
2928*	5	1/2	0.500	12.7	1/2	0.500	12.7	1/6	0.165	4.2	1/3	0.335	8.6	17/64	0.272	7.0	3/16	0.185	4.7
2082*	1	5/8	0.625	15.9	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	5/16	0.313	7.9	5/32	0.156	4.0
2939	1	5/8	0.630	16.1	1/2	0.500	12.7	3/16	0.186	4.8	5/16	0.314	8.1	5/16	0.313	7.9	13/64	0.190	4.9
2089*	1	3/4	0.750	19.1	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	3/8	0.375	9.5	3/16	0.188	4.8
2091*	5	3/4	0.750	19.1	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	3/8	0.375	9.5	9/64	0.141	3.6
2094*	1	15/16	0.938	23.8	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	3/8	0.375	9.5	1/8	0.125	3.2
2197*	4	1	1.000	25.4	1/2	0.500	12.7	1/4	0.250	6.4	1/4	0.250	6.4	3/8	0.375	9.5	3/16	0.188	4.8
2814	1	7/8	0.875	22.2	1/2	0.500	12.7	13/32	0.406	10.3	3/32	0.094	2.4	3/8	0.375	9.5	3/16	0.188	4.8
2996*	1	1/2	0.500	12.7	1/2	0.500	12.7	1/8	0.125	3.2	1/8	0.125	3.2	1/4	0.250	6.4	3/32	0.094	2.4
2658*	5	15/32	0.469	11.9	17/32	0.531	13.5	11/32	0.344	8.7	3/16	0.188	4.8	1/4	0.250	6.4	1/8	0.132	3.5
2950*	1	3/4	0.750	19.0	9/16	0.563	14.2	1/4	0.250	6.3	5/16	0.313	7.9	3/8	0.375	9.5	3/16	0.188	4.7
2977*	5	1	1.000	25.4	9/16	0.563	14.3	5/16	0.313	7.9	1/4	0.250	6.4	17/32	0.531	13.5	9/32	0.281	7.1
2090*	1	5/8	0.625	15.9	5/8	0.625	15.9	7/16	0.438	11.1	3/16	0.188	4.8	5/16	0.313	7.9	9/64	0.147	3.7
2096*	1	15/16	0.938	22.8	5/8	0.625	15.9	7/16	0.438	11.1	3/16	0.188	4.8	7/16	0.438	11.1	7/32	0.219	5.6
2803*	1	5/8	0.625	15.9	5/8	0.625	15.9	5/16	0.313	7.9	5/16	0.313	7.9	5/16	0.313	7.9	5/32	0.156	4.0
2808*	2	1 11/16	1.688	42.9	5/8	0.625	15.9	3/8	0.375	9.5	1/4	0.250	6.4	3/4	0.750	19.1	1/4	0.250	6.4
2809*	5	1 1/2	1.500	38.1	5/8	0.625	15.9	11/32	0.344	8.7	9/32	0.281	7.1	3/4	0.750	19.1	5/16	0.313	7.9
2801*	5	5/8	0.625	15.9	3/4	0.750	19.1	15/32	0.469	11.9	9/32	0.281	7.1	11/32	0.344	8.7	11/64	0.172	4.4
2802*	1	5/8	0.625	15.9	3/4	0.750	19.1	1/4	0.250	6.4	1/2	0.500	12.7	5/16	0.313	7.9	11/64	0.165	4.2
2804*	5	5/8	0.625	15.9	3/4	0.750	19.1	5/16	0.313	7.9	7/16	0.438	11.1	5/16	0.313	7.9	5/32	0.156	4.0
2805*	5	5/8	0.625	15.9	3/4	0.750	19.1	5/16	0.313	7.9	7/16	0.438	11.1	5/16	0.313	7.9	11/64	0.172	4.4
2807*	5	5/8	0.625	15.9	3/4	0.750	19.1	1/4	0.250	6.4	1/2	0.500	12.7	5/16	0.313	7.9	5/32	0.156	4.0
2815	4	3/4	0.750	19.1	3/4	0.750	19.1	17/32	0.531	13.5	7/32	0.219	5.6	13/32	0.406	10.3	5/32	0.156	4.0
2816	5	5/8	0.625	15.9	3/4	0.750	19.1	9/32	0.281	7.2	31/64	0.484	12.4	21/64	0.328	8.3	11/64	0.175	4.4
40180	5	5/8	0.625	15.9	3/4	0.750	19.0	15/64	0.234	5.9	33/64	0.516	13.1	5/16	0.313	7.9	5/32	0.156	4.0
2609*	5	3/4	0.750	19.1	49/64	0.770	19.7	15/64	0.230	5.9	35/64	0.540	13.8	5/16	0.313	8.0	1/8	0.125	3.2
2811*	5	15/16	0.938	23.8	15/16	0.938	23.8	9/16	0.563	14.3	3/8	0.375	9.5	3/8	0.375	9.5	3/16	0.188	4.8
2097*	1	1	1.000	25.4	1	1.000	25.4	5/8	0.625	15.9	3/8	0.375	9.5	5/16	0.313	7.9	5/32	0.156	4.0
2098*	5	1	1.000	25.4	1	1.000	25.4	9/16	0.563	14.3	7/16	0.438	11.1	3/8	0.375	9.5	13/64	0.203	5.1
2580*	2	1	1.000	25.4	1	1.000	25.4	5/8	0.625	15.9	3/8	0.375	9.5	5/16	0.313	7.9	5/32	0.156	4.0
40150	5	2 1/2	2.500	63.5	1	1.000	25.4	1/2	0.500	12.7	1/2	0.500	12.7	1 1/8	1.125	28.5	3/8	0.375	9.5
2812*	5	1	1.000	25.4	1 1/4	1.250	31.8	5/8	0.625	15.9	5/8	0.625	16.0	1/4	0.250	6.4	1/8	0.125	3.2
2990*	5	1 1/4	1.250	31.8	1 1/4	1.250	31.8	3/4	0.750	19.1	1/2	0.500	12.7	3/8	0.375	9.5	1/4	0.250	6.4
2099*	2	1	1.000	25.4	1 1/2	1.500	38.1	5/8	0.625	15.9	7/8	0.875	22.2	5/16	0.313	7.9	5/32	0.156	4.0
2199*	1	1	1.000	25.4	2 1/4	2.250	57.2	1 3/8	1.375	34.9	7/8	0.875	22.2	5/16	0.313	7.9	5/32	0.156	4.0
2588	5-I	3/4	0.750	19.1	9/32	0.281	7.1	3/16	0.187	4.7	3/32	0.094	2.4	16/31	0.516	13.1	4/23	0.174	4.4
3311	5-I	1 1/4	1.250	31.8	1 7/8	1.875	47.6	3/4	0.750	19.1	1 1/8	1.125	28.6	3/8	0.375	9.5	1/4	0.250	6.4

\*Can be supplied with steel washer inserts

Fig. No. #-I + Irregular